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CLAIMS

- 1. A method of producing a mask for use in producing a resist pattern for etching of a printed circuit, comprising defining in the mask a constant width etch band delineating the desired printed circuit conductor pattern.
 - 2. A method according to claim 1 wherein the etch band is of substantially the same width as the narrowest conductor or the narrowest separation between conductors in the printed circuit.
 - 3. A method according to claim 1 wherein the etch band separates the desired printed circuit conductor pattern from regions of unused conductor on the printed circuit.
 - 4. A method according to claim 1, 2 or 3 wherein the printed circuit conductor pattern includes conductor regions less than about 30 microns wide.
- 5. A method according to claim 1, 2, 3 or 4 wherein the printed circuit conductor pattern includes conductor regions spaced by less than about 30 microns.
 - 6. A method according to any one of the preceding claims wherein the etch band is less than about 30 microns wide.
- 7. A mask for use in producing a resist pattern for etching of a printed circuit, the mask being produced by the method of any one of the preceding claims.
 - 8. A printed circuit in which the printed circuit elements are delineated by a constant width etch band.
 - 9. A printed circuit according to claim 8 in which the etch band separates

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the printed circuit elements from regions of unused conductor.

- 10. A printed circuit according to claim 8 or 9 wherein the etch band is of substantially the same width as the narrowest conductor or the narrowest separation between conductors in the printed circuit.
- 11. A printed circuit according to claim 8, 9 or 10 wherein the printed A circuit conductor pattern includes conductor regions less than about 30 microns wide.
 - 12. A printed circuit according to claim 8, 9, 10 or 11 wherein the printed circuit conductor pattern includes conductor regions spaced by less than about 30 microns.
 - 13. A printed circuit according to any one of claims 8 to 12 wherein the etch band is less than 30 microns wide.
 - 14. A method of producing a printed circuit comprising a pattern of conductor elements, the method comprising the steps of: defining on a printed circuit substrate a pattern of resist to leave exposed regions of conductor to be etched away, the exposed regions comprising areas of constant width delineating the conductor elements.
 - 15. A method according to claim 14 wherein the conductor elements include elements less than about 30 microns wide.
 - 16. A method according to claim 14 or 15 wherein the pattern includes conductor elements spaced by less than about 30 microns.
 - 17. A method according to claim 14, 15 or 16 wherein the regions of constant width are of substantially the same width as the narrowest element or narrowest separation between elements in the printed circuit.

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- 18. A mask or a printed circuit substantially as hereinbefore described with reference to and as illustrated in figures 1 and 3 of the accompanying drawings.
- 19. A method of producing a mask or a printed circuit substantially as5 hereinbefore described.